



AF1Q ALL1-fused gene from chromosome 1q
 PIP2CB protein phosphatase 2 formerly 2A, catalytic subunit, beta isoform
 TLK1 tyrosine kinase 1 core domain
 FVTL follicular lymphoma variant translocation 1
 MYL1 myosin light polypeptide 5, regulatory
 FECH ferrous-haem catalase protoporphyrin
 BECN1 beclin 1 cell-1, myristic-like BCL2 interacting protein
 AQP3 aquaporin 3
 ATP5G1 ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c, isoform 1
 BMP4 bone morphogenetic protein 4
 ANK3 ankyrin 3, node of Ranvier ankyrin G
 EIF4G3 eukaryotic translation initiation factor 4 gamma, 3
 HSF2 heat shock transcription factor 2
 EIF4G2 related tyrosine kinase-1, vascular endothelial growth factor/vascular permeability factor receptor
 BIRC1 Bircap/ovoferrin/RAF-1/epistatide-containing 1
 BCL2L1 Bcl-2-like 1, long polypeptide 5, regulatory
 CEACAM6 carcinoembryonic antigen-related cell adhesion molecule 6 non-specific cross reacting antigen
 MLV24 mouse mammary adenoma cell antigen 4
 BLV2A biliverdin reductase A
 MSX2 mouse homeo box homolog 2 Drosophila
 ACAD8B acyl-Coenzyme A dehydrogenase, short/branched chain
 ODFP2 oxidized dihydropteridine reductase
 LRBA LPS-responsive vesicle trafficking, beach and anchor containing
 BIF B-factor, progerin
 RAB2L RAB2, member RAS oncogene family-like
 AFB2B amyloid beta A4 precursor protein-binding, family B, member 2 Fe65-like
 TFF1 trefoil factor 1 breast cancer, estrogen-inducible sequence expressed in
 TFF3 trefoil factor 3 intestinal
 FOXA1 fork head box A11
 XBP1 X-box binding protein 1
 GATA3 GATA binding protein 3
 COX6C cytochrome c oxidase subunit VIc
 ESR1 estrogen receptor
 LIV1 LIV1 protein, estrogen regulated
 LU Lutheran blood group Auerberg b antigen included
 TCEAL1 transcription elongation factor A, SII-like 1
 SCN1A sodium channel, nonvoltage-gated 1 alpha
 OXPL1 oxalate oxidase
 DXS12E G2 gene
 L11 fibronectin type III domain
 SEMA3C sema domain, immunoglobulin domain Iq, short basic domain, secreted, semaphorin 3C
 DUSP4 dual specificity phosphatase 4
 FTM22 protein tyrosine phosphatase type IVA, member 2
 ALDH3A2 aldehyde dehydrogenase 3 family, member A2
 FLNB filamin B, beta actin binding protein Zyx
 RNASE4 ribonuclease, RNase A family, 4
 AGFR1 angiotensin II receptor, type 1
 GRX2 glutamate receptor, ionotropic, AMPA 2
 PKACB protein kinase, cAMP-dependent, catalytic, beta
 MCT2 monocarboxylate transporter 2 dicarboxylate pseudoglutamate
 CYP2A6 cytochrome P450, subfamily IA phenobarbital-inducible, polypeptide 6
 IRS1 insulin receptor substrate 1
 EPOR erythropoietin receptor
 LIG3 ligase III, DNA, ATP-dependent
 DDB1 damage-specific DNA binding protein 1, 127kDa
 KIAA0182 KIAA182 protein
 CY8B cytochrome b-5
 EPHK2 epoxide hydrolase 2, cytoplasmic
 EPRN2 protein tyrosine phosphatase, receptor type, N polypeptide 2
 SSBY sperm specific antigen 2
 CMGB chromosome B centromerin 1
 ZFX zinc finger protein, X-linked
 RIBX ribosomal binding protein
 CYP2P2 cytoplasmic FMRI interacting protein 2
 FMG2 flavin containing monooxygenase 5
 FXN1 FXN1 protein
 MTLL metallothionein 1L
 ANRFP1 ADP-ribosylation factor related protein 1
 RAB31 RAB31, member RAS oncogene family
 S10P S100 calcium binding protein 1
 GRL1 glucocorticoid receptor DNA binding factor 1
 ZIM2 zinc finger, imprinted 2
 E1E1 estrogen-like enhancer of split 3 Esp1 homolog, Drosophila
 FMOD fibromodulin
 TFF2 tissue factor pathway inhibitor 2
 APOD apolipoprotein D
 HMGCS2 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 mitochondrial
 LTF lactotransferrin
 CAS2 carbonic anhydrase II
 IGFBP5 insulin-like growth factor binding protein 5
 TCF4 transcription factor 4, vitamin B12 binding protein, R binder family
 GALT5L galactose 4-epimerase, soluble, 9 galactin 9
 LGALS2 lectin, galactose-binding, soluble, 9 galactin 9
 PDK3 pyruvate dehydrogenase kinase, isoenzyme 3
 CTSH cathepsin H
 ADMS1 adhesion regulating molecule 1
 FLOT2 flotillin 2
 ZNF220 zinc finger protein 220
 FGFR4 fibroblast growth factor receptor 4
 FRO1 interferon-related developmental regulator 1
 CUL1 cullin 1
 TMS6B thymosin, beta, identified in neuroblastoma cells
 MADH4 MAD4 mothers against decapentaplegic homolog 4 Drosophila
 E1E1 estrogen-like enhancer of split 3 Esp1 homolog, Drosophila
 GNB2L1 guanine nucleotide binding protein G protein, beta polypeptide 2-like 1
 RPL27A ribosomal protein L27a
 RPS23 ribosomal protein S23
 RPS22 ribosomal protein S22
 SLC11A2 solute carrier family 11 proton-coupled divalent metal ion transporters, member 2
 TMSB10 thymosin, beta 10
 BTH3A2 butyrophilin, subfamily 3, member A2
 NCL nucleolin
 GARS2 glycylsarcosine sensitive element binding protein 1
 GARS2 GARS2/GRN2/GRN2BP2
 PDGFRA platelet-derived growth factor receptor, alpha polypeptide
 ADL1 adipsin-like protein
 FL13291 hypothetical protein FL13291
 FL13242 hypothetical protein FL13242
 SOX9 SOX9 sex determining region Y-box 9 campomelic dysplasia, autosomal sex-reversal
 MC3R1 MC3R1 melanin receptor maintenance deficient 3, coreviral
 LOD procollagen-lysine, 2-oxoglutarate 5-dioxygenase lysine hydroxylase, Ehlers-Danlos syndrome type VI
 ANXA5 annexin A5
 CBRT1 carbonyl reductase 1
 S10A9 S100 calcium binding protein A1
 NBR1 NBR1 family member 1
 TP53BP2 tumor protein p53 binding protein, 2
 NBR2 NBR2 family member 2
 CRABP1 cellular retinoic acid binding protein 1
 PTPRK protein tyrosine phosphatase, receptor type, K
 CDH3 cadherin 3, type 1, P-cadherin placental
 TRIM23 tripartite motif-containing 23
 CXCL1 chemokine C-X3-C motif ligand 1
 LAD1 laminin 1
 S100A11 S100 calcium binding protein A11 calgizzarin
 SGLT3 gamma-glutamyl hydrolase conjugase, folicypolyglutammaglutamyl hydrolase
 CFBP1 CFBP1
 NCL1 nucleolin
 VEGFA vascular endothelial growth factor A
 SLPI secretory leukocyte protease inhibitor antileukoprotease
 S100P S100 calcium binding protein P
 GALNT3 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase 3 GalNAc-T3
 CP coreolisamin
 ID4 inhibitor of DNA binding 4, dominant negative helix-loop-helix protein
 PRAME preferentially expressed antigen in melanoma
 TAP1 transporter 1, ATP-binding cassette, sub-family B MDR/TAP
 CAP1A integrin cytoplasmic domain-associated protein
 TGFBR3 transforming growth factor, beta receptor III betaglycan, 300kDa
 PIP2C protein phosphatase 2, catalytic subunit
 CD44 CD44 cell surface receptor, hyaluronate binding protein
 STAT6 signal transducer and activator of transcription 6, interferukin-4 induced
 RPL18 ribosomal protein L18
 RPL10 ribosomal protein L10
 CR4 CR4 transcription factor 12 ITF4, helix-loop-helix transcription factor 4
 CITED3 Cbp/p300-interacting transcription factor with Glu/Asp-rich carboxy-terminal domain, 2
 CTCF2 transcription factor 12 ITF4, helix-loop-helix transcription factor 4
 KIAA0205 KIAA0205 gene product
 PMP3 peroxisomal membrane protein 3, 35kDa Zellweger syndrome
 MX1 myxovirus influenza virus resistance 1, interferon-inducible protein p78 mouse
 FASL Fas TNFRSF-associated via death domain
 EBN1 EBN1 binding protein 2
 RPL5 ribosomal protein L5
 TAF11 transcription factor 11, non-muscle
 TFAP2C transcription factor AP-2 gamma activating enhancer binding protein gamma
 RPL3B ribosomal protein L3B
 RB1CC1 RB1-inducible coiled-coil 1
 GNS19 guanine nucleotide binding protein 10
 CNN3 calponin 3, acidic
 ECT2 ectocytosis multiple 2
 HSD17B4 hydroxyysteroid 17-beta dehydrogenase 4
 ANXA7 annexin A7
 PTK9 protein tyrosine kinase 9
 SLC22A1 solute carrier family 20 phosphate transporter, member 1
 TMS6B thymosin, beta, identified in neuroblastoma cells
 BLM1 B lymphoma M3-MLV insertion region mouse
 TMS6B thymosin, beta, identified in neuroblastoma cells
 KIAA0193 KIAA0193 gene product
 SLC22A2 solute carrier family 20 phosphate transporter, member 2
 ABLIM1 actin binding LIM protein 1
 CKCK1 potassium channel, subfamily K, member 1
 HKD1 heparinase 1
 FXD3 FXD3 domain containing ion transport regulator 3
 ALCAM activated leukocyte cell adhesion molecule
 RAB2A RAB2A, member RAS oncogene family
 KIAA0233 KIAA0233 gene product
 FMS parathyroid hormone
 NOL1 NOL1
 ASM4 N-acetylglucosamine amidohydrolase acid ceramidase 1
 SLE1ENP1 selenium binding protein 1
 SLE1 squalene epoxidase
 AF21 adaptor-related protein complex 2, sigma 1 subunit
 ATOX1 ATX1 antioxidant protein 1 homology yeast
 ATP5B2 ATP5B2, H+ transporting, lysosomal 21kDa, V0 subunit c
 NMD4 non-metastatic cells 4, protein expressed in
 DPI1 likely ortholog of mouse deleted in polyposis 1
 GPII glucose phosphate isomerase
 NUD21 nucleoside diphosphate-linked moiety X-type motif 5
 NUD21 nucleoside diphosphate-linked moiety X-type motif 5
 SPTAN1 spectrin, alpha, non-erythrocytic 1 alpha-fodrin
 PRDX4 peroxiredoxin 4
 PRPF19 preprel endonuclease
 SERP1H2 serine or cysteine proteinase inhibitor, clade H heat shock protein 47, member 2
 ZNF262 zinc finger protein 262, C2H2 type-like 2
 ECE1 endothelin converting enzyme 1
 S100A10 S100 calcium binding protein A10 annexin II ligand, calpactin I, light polypeptide p11
 OSB amplified in osteosarcoma
 GRB7 growth factor receptor-bound protein 7
 TRAF3 TRAF3 tumor necrosis factor receptor-associated protein 3, 100 kDa
 ERBB2 v-erbB-2 tyrosine kinase erbB-2, neuro/glioblastoma derived oncogene homolog avian
 GDI1 guanine nucleotide binding protein 1
 IGURX decarboxylase kinase
 HEAB ATP/GTP binding protein
 CDKN2D cyclin-dependent kinase inhibitor 2D p19, inhibits CDK4
 TMI integral membrane protein 1
 SDHA succinate dehydrogenase complex, subunit A, Flavoprotein Fp
 GLOC glycine decarboxylase decarboxylating; glycine decarboxylase, glycine cleavage system protein P
 ABCD3 ATP-binding cassette, sub-family D ALD, member 3
 KIAA0238 KIAA0238 protein
 IGF1R insulin-like growth factor 1 receptor
 HRA233 HRA233-like suppressor 3 carcinomas cluster 4 antigen
 ELF3 E74-like factor 3 ets domain transcription factor, epithelial-specific
 MNTA mink1, alpha polypeptide, alpha polypeptide glutamic aciduria II
 FAC2L1 fatty-acid-Coenzyme A ligase, long-chain 2
 MNTA mink1, alpha polypeptide, alpha polypeptide glutamic aciduria II
 PEA15 phosphoprotein enriched in astrocytes 15
 ZR1 coagulation factor II thrombin receptor
 ADAM9 a disintegrin and metalloproteinase domain 9 metrin gamma
 MMP4 matrix metalloproteinase 14 membrane-inserted
 COL6A3 collagen, type VI, alpha 3
 DSF2 osteoblast specific factor 2 fasciclin like
 DSF2 procollagen-lysine, 2-oxoglutarate 5-dioxygenase lysine hydroxylase 2
 PAM1 poly(ADP-ribose) polymerase 1
 PAM1 poly(ADP-ribose) polymerase 1
 TNC tenascin C hexabrachion
 MTRX1 myristic acid related protein 6
 SDCC2 syndecan 2 heparan sulfate proteoglycan 1, cell surface-associated, fibroglycan
 TXGA1 syntaxin 5A
 COPA coatomer protein complex, subunit alpha
 SRBP1 type 1 sigma receptor
 PIP2KA phosphatidylinositol-4-phosphate 5-kinase, type I, alpha
 PIP2N phosphatidylinositol transfer protein